



# Alaska Division of Public Health

## Prevention Promotion Protection

### Alaska Influenza Report for the Week Ending May 7, 2016

This report provides a weekly snapshot of seasonal flu activity in Alaska to give general situational awareness. More detailed statistics about influenza are available on the Section of Epidemiology's (SOE) influenza page: <http://dhss.alaska.gov/dph/Epi/id/Pages/influenza/fluinfo.aspx>. Please call 907-269-8000 with any questions.

Alaska State Virology Laboratory (ASVL) Results for Report Dates May 1-7, 2016	Influenza A/H1 2009 pdm Positive	11
	Influenza A/H3 Positive	0
	Influenza B Positive	8
	Influenza Negative	57
	Total # Specimens Tested	76

The complete ASVL report available at: <http://dhss.alaska.gov/dph/Labs/Pages/asvl.aspx>

Lab-Confirmed Influenza (PCR or Rapid Test) Reported to the SOE by Region: Oct 4, 2015 – May 7, 2016	Region							
		Anch/Mat-Su	Gulf Coast	Interior	Northern	Southeast	Southwest	TOTAL
	Oct 2015	4	0	4	0	9	0	17
	Nov 2015	11	1	2	0	4	0	18
	Dec 2015	3	0	0	1	0	2	6
	Jan 2015	37	9	2	2	40	3	93
	Feb 2016	159	20	35	15	34	3	266
	Mar 2016	382	84	203	68	62	27	826
	Apr 2016	222	65	101	18	32	31	469
	May 2016	17	2	6	0	4	2	31
TOTAL	835	181	353	104	185	68	1726	

% of Visits for Influenza-like Illness (ILI) Reported by the Outpatient ILI Surveillance Network (ILINet) and BioSense\*\*\* Syndromic Surveillance in Alaska: Oct 4, 2015 – May 7, 2016

The graph displays two data series: BioSense % Visits (red line with square markers) and ILINet % Visits (blue line with triangle markers). The x-axis represents the week ending date from 10-Oct to 7-May. The y-axis represents the percentage of visits, ranging from 0 to 7. ILINet shows a sharp increase starting in late February, peaking at approximately 5.8% in the week ending 26-Mar, before declining. BioSense shows a more gradual increase, peaking at approximately 3.2% in the week ending 9-Apr, and then declining.

Week Ending	BioSense % Visits	ILINet % Visits
10-Oct	0.4	0.6
24-Oct	0.4	1.2
7-Nov	0.3	1.0
21-Nov	0.4	1.1
5-Dec	1.1	0.8
19-Dec	0.2	1.4
2-Jan	0.2	0.4
16-Jan	0.3	0.6
30-Jan	0.6	0.8
13-Feb	0.4	1.2
27-Feb	0.8	2.0
12-Mar	1.2	3.4
26-Mar	1.6	5.8
9-Apr	3.2	4.2
23-Apr	1.6	3.8
7-May	0.5	2.1

Institutional Outbreaks**	None Reported	
	This Week	Last Week
Geographic Spread*	Sporadic	Local

\*A detailed review of CDC influenza surveillance indicators is available at: <http://www.cdc.gov/flu/weekly/overview.htm>

\*\*Institution includes hospital, nursing home, school, prison or other congregate setting.

\*\*\*BioSense is a public health syndromic surveillance system that captures outpatient visits in certain Alaska facilities. For more information about BioSense please visit: <http://dhss.alaska.gov/dph/Epi/id/Pages/biosense/default.aspx>